

**APPARATUS AND METHOD FOR ACTIVATING AN
INDUCTANCE LOOP VEHICLE DETECTION SYSTEM**

Abstract of the Invention

An apparatus and method for activating an inductance loop vehicle detection system is disclosed, wherein a magnet is attached to a vehicle. In order to activate the inductance loop vehicle detection system, the vehicle, and attached magnet, are moved in relation to an induction loop embedded within a roadway. A reaction between the magnet and induction loop causes the inductance loop vehicle detection system to register the presence of a vehicle.